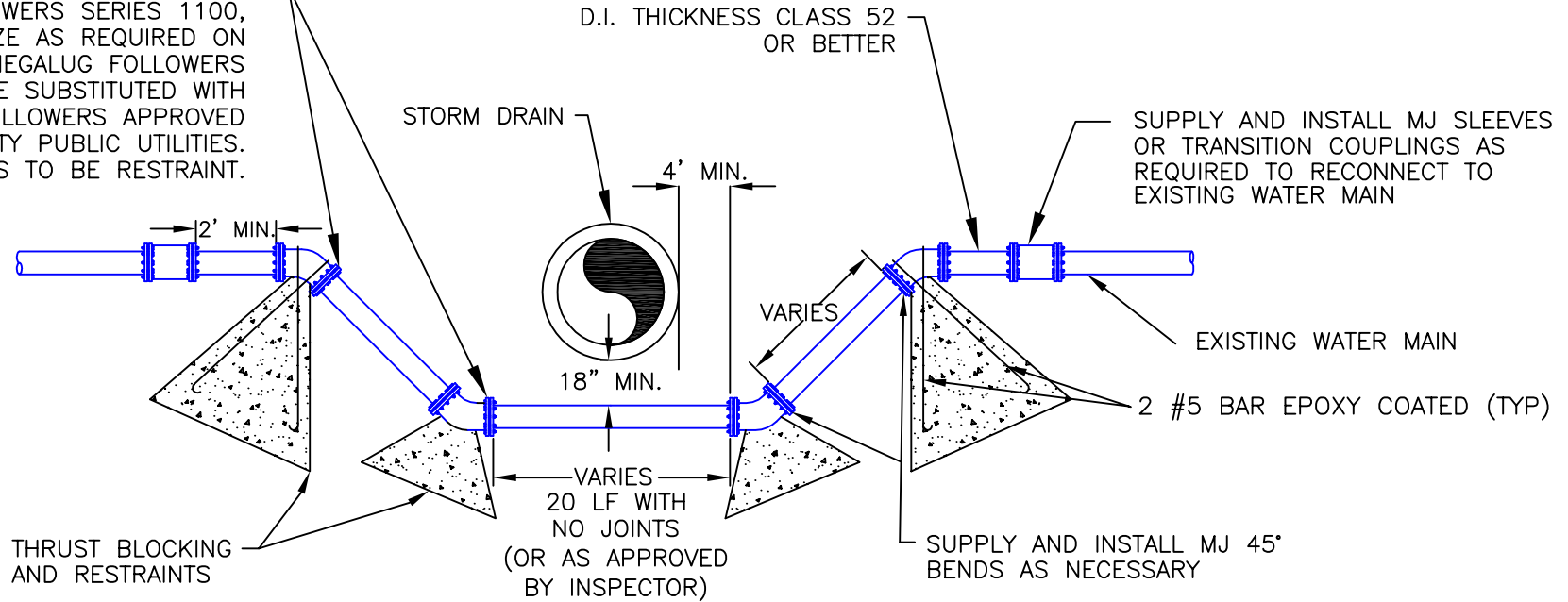


SUPPLY AND INSTALL MEGALUG LOCKING FOLLOWERS SERIES 1100, TYPE AND SIZE AS REQUIRED ON ALL FITTINGS MEGALUG FOLLOWERS MAY BE SUBSTITUTED WITH LOCKING FOLLOWERS APPROVED BY SANDY CITY PUBLIC UTILITIES. ALL JOINTS TO BE RESTRAINT.




NOTES:

1. BEARING SURFACE (Ab) SHOULD, WHERE POSSIBLE, BE PLACED AGAINST UNDISTURBED SOIL. WHERE NOT POSSIBLE, FILL BETWEEN THE BEARING SURFACE AND UNDISTURBED SOIL SHOULD BE COMPACTED TO 90% STD. PROCTOR DENSITY, MIN.
2. BLOCK WIDTH SHOULD BE BETWEEN ONE AND TWO TIMES THE BLOCK HEIGHT.
3. CONCRETE TO HAVE UNIT WT. OF 165 PCF AND TO COMPLY WITH SANDY STANDARDS AND SPECIFICATIONS
4. WATER LINE SHALL NOT BE LOOPED ABOVE CONFLICTING UTILITY WITHOUT PRIOR APPROVAL FROM PUBLIC UTILITIES.
5. ALL BOLTS, NUTS, AND T-BOLTS SHALL BE LUBRICATED WITH FML GREASE.
6. ALL DIP AND FITTINGS SHALL BE POLYETHYLENE WRAP (8 MIL) WITH PVC TAPE.
7. FOR PVC C900 PIPE, MECHANICAL JOINTS SHALL BE ROMAC GRIP RING.

Horizontal Bend		Soft Clay		Silt	Sandy Silt	Sandy	Sandy Clay	Vertical Bend		
ID (in)	OD (in)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	ID (in)	OD (in)	Vol (CY)
3	3.96	5.23	3.48	1.74	1.31	0.87		3	3.96	0.83
4	4.80	7.68	5.12	2.56	1.92	1.28		4	4.80	1.22
6	6.90	15.86	10.58	5.29	3.97	2.64		6	6.90	2.52
8	9.05	27.29	18.19	9.10	6.82	4.55		8	9.05	4.33
10	11.10	41.06	27.37	13.69	10.26	6.84		10	11.10	6.52
12	13.20	58.06	38.71	19.35	14.51	9.68		12	13.20	9.22
14	15.30	78.00	52.00	26.00	19.50	13.00		14	15.30	12.38
16	17.40	100.88	67.26	33.63	25.22	16.81		16	17.40	16.01

NOT TO SCALE

1	CC	CREATED	6/2017	 HEART OF THE WASATCH	STANDARD DETAIL PUBLIC UTILITIES WTR-06 WATER MAIN LOOP DETAIL
NO.	AUTHORIZED BY	REVISIONS	DATE		